

[METHOD AND APPARATUS FOR ETHERNET PRIORITIZED DEVICE CLOCK SYNCHRONIZATION]

Abstract of Disclosure

A method and system for transferring a plurality of messages in an Ethernet industrial control environment. The messages are tagged with identifiers of varying levels of priority. The system has a serial network bus. Clock synchronization messages generated by a master device are tagged with a higher priority identifier, while other message types are tagged with a lesser priority identifier. Data having the highest priority identifier is placed onto the bus before placing data with a lesser priority identifier onto the bus.

Figures

[illegible]